

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Canceled)

2. (Currently Amended) A medical material comprising:

a base material,

a diamond-like carbon film ~~biocompatible component grafted to a surface of a diamond-like carbon film, and said diamond like film is~~ formed on a surface of ~~[[a]]~~ said base material, and

a biocompatible component covalently bonded to a surface of the diamond-like carbon film,

wherein said biocompatible component is a polymer of vinyl monomers, vinylidene monomers, vinylene monomers or cyclic vinylene monomers.

3. (Canceled)

4. (Previously Presented) The medical material of claim 2, wherein the biocompatible component is a polymer containing fluorine.

5-7. (Canceled)

8. **(Original)** The medical material of claim 2, wherein the biocompatible component contains at least one functional group selected from a group consisting of an ethylene oxide group, a hydroxy group, a phosphate group, an amino group, an amido group, a phosphorylcholine group, a sulfone group, and a carboxyl group.

9. **(Original)** The medical material of claim 2, wherein an intermediate layer is provided between the base material and the diamond-like carbon film to improve adhesion between the base material and the diamond-like carbon film.

10. **(Original)** The medical material of claim 9, wherein the intermediate layer is an amorphous film containing silicon and carbon as primary constituents.

11. (Canceled)

12. **(Previously Presented)** The medical material of claim 2, wherein the base material is a metal material, ceramic material, or macromolecular material, or a complex thereof.

13. **(Previously Presented)** A medical instrument formed by using the medical material of claim 2.

14. **(Original)** The medical instrument of claim 13, wherein the medical instrument is a medical instrument which is to be embedded in a living body.

15. **(Original)** The medical instrument of claim 14, wherein the medical instrument is a catheter, guide wire, stent, artificial cardiovalvular membrane, or artificial joint.

16-27. **(Canceled)**

28. **(Previously Presented)** The medical material of claim 2, wherein the biocompatible component is a polymer of hydrophilic 2-hydroxypropyl methacryl amide.

29. **(New)** The medical material of claim 2, wherein the biocompatible component is covalently bonded via a hydroxy group on the surface of the diamond-like carbon film.

30. **(New)** The medical material of claim 2, wherein the biocompatible component is a polymer chain, and one end of the chain polymer is covalently bonded to the surface of the diamond-like carbon film.